

AMENDMENTS TO THE CLAIMS

Please amend Claims 3-5 as follows. Deletions are ~~struck through~~. Please add Claims 6-21.

1 (original): Newsprint for offset printing, characterized in that said newsprint for offset printing is obtained by a process in which base paper for newsprint is coated with a surface treating agent mainly comprised of the following component (A) and component (B), dried and subjected to a calender treatment:

component (A): at least one water-soluble macromolecular substance selected from the group consisting of starches, polyvinyl alcohols, polyacrylamides, and cellulose derivatives;

component (B): a water-soluble surface sizing agent that is a copolymer obtained by the copolymerization of the following component (a) and component (b); a copolymer obtained by the copolymerization of component (a), component (b) and component (c); or a copolymer obtained by the quaternization of one of these copolymers in which a vinyl monomer containing a tertiary amine group is used as component (b), by component (d);

component (a): styrene monomer -

at least one styrene monomer selected from styrene, α -methyl styrene, chlorostyrene and cyanostyrene,

component (b): cationic monomer -

a vinyl monomer containing any one of primary amino group, secondary amino group, tertiary amino group, and quaternary ammonium group,

component (c): other hydrophobic monomers -

at least one hydrophobic monomer which is copolymerizable and selected from methacrylic acid esters and acrylic acid esters,

component (d): quaternizing agents -

at least one quaternizing agent selected from epichlorohydrin, methyl chloride, ethyl chloride, benzyl chloride, dimethyl sulfate, diethyl sulfate, oxides, epoxy compounds, and organic halogen compounds.

2 (original): The newsprint for offset printing according to claim 1, characterized in that the cationization degree of the water-soluble surface sizing agent is 1.3-3.0 meq/g.

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3 (currently amended): The newsprint for offset printing according to claim 1 ~~or 2~~, characterized in that the average particle size of the water-soluble surface sizing agent is 40 nm or smaller.

4 (currently amended): The newsprint for offset printing according to ~~any one of claims 1 to 3~~, characterized in that aluminum sulfate (a 50% by weight $\text{Al}_2\text{O}_3 \cdot 14\text{H}_2\text{O}$ product) is added at a ratio of less than 3.0% by weight relative to oven-dried pulp when manufacturing the base paper for newsprint.

5 (currently amended): The newsprint for offset printing according to ~~any one of claims 1 to 4~~, characterized in that the base paper for newsprint is made by a neutral papermaking process.

6 (new): The newsprint for offset printing according to claim 2, characterized in that the average particle size of the water-soluble surface sizing agent is 40 nm or smaller.

7 (new): The newsprint for offset printing according to claim 2, characterized in that aluminum sulfate (a 50% by weight $\text{Al}_2\text{O}_3 \cdot 14\text{H}_2\text{O}$ product) is added at a ratio of less than 3.0% by weight relative to oven-dried pulp when manufacturing the base paper for newsprint.

8 (new): The newsprint for offset printing according to claim 3, characterized in that aluminum sulfate (a 50% by weight $\text{Al}_2\text{O}_3 \cdot 14\text{H}_2\text{O}$ product) is added at a ratio of less than 3.0% by weight relative to oven-dried pulp when manufacturing the base paper for newsprint.

9 (new): The newsprint for offset printing according to claim 2, characterized in that the base paper for newsprint is made by a neutral papermaking process.

10 (new): The newsprint for offset printing according to claim 3, characterized in that the base paper for newsprint is made by a neutral papermaking process.

11 (new): The newsprint for offset printing according to claim 4, characterized in that the base paper for newsprint is made by a neutral papermaking process.

12 (new): A newsprint for offset printing comprising:

a base paper for newsprint; and

a coating of a surface treating agent with which the base paper is coated, said surface treating agent being comprised of components (A) and (B) as a main constituent and dried,

wherein component (A) is at least one water-soluble macromolecular substance selected from the group consisting of starches, polyvinyl alcohols, polyacrylamides, and cellulose derivatives;

component (B) is a water-soluble surface sizing agent selected from the group consisting of a copolymer obtained by copolymerization of components (a) and (b); a copolymer obtained by copolymerization of components (a), (b), and (c); or a copolymer obtained by quaternization of one of the foregoing copolymers by component (d) in which a vinyl monomer containing a tertiary amine group is used as component (b);

component (a) is a styrene monomer which is at least one styrene monomer selected from the group consisting of styrene, α -methyl styrene, chlorostyrene and cyanostyrene;

component (b) is a cationic monomer which is a vinyl monomer containing any one of primary amino group, secondary amino group, tertiary amino group, or quaternary ammonium group,

component (c) is at least one hydrophobic monomer, other than components (a) or (b), which is copolymerizable and selected from the group consisting of methacrylic acid esters and acrylic acid esters, and

component (d) is at least one quaternizing agent selected from the group consisting of epichlorohydrin, methyl chloride, ethyl chloride, benzyl chloride, dimethyl sulfate, diethyl sulfate, oxides, epoxy compounds, and organic halogen compounds.

13 (new): The newsprint for offset printing according to claim 12, wherein the water-soluble surface sizing agent has a cationization degree of 1.3-3.0 meq/g.

14 (new): The newsprint for offset printing according to claim 12, wherein the water-soluble surface sizing agent has an average particle size of 40 nm or smaller.

15 (new): The newsprint for offset printing according to claim 12, wherein the base paper contains aluminum sulfate added thereto at a ratio of less than 3.0% by weight relative to oven-dried pulp of the base paper.

16 (new): The newsprint for offset printing according to claim 15, wherein the aluminum sulfate is a 50% by weight $\text{Al}_2\text{O}_3 \cdot 14\text{H}_2\text{O}$ product.

17 (new): The newsprint for offset printing according to claim 12, wherein the base paper is a neutral papermaking processed paper.

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18 (new): The newsprint for offset printing according to claim 12, wherein the base paper is coated with the coating at 0.05-2.0 g/m² on both sides.

19 (new): The newsprint for offset printing according to claim 12, wherein a ratio by solid weight of the styrene monomer of component (a) to the cationic monomer of component (b) is in the range from 80:20 to 20:80.

20 (new): The newsprint for offset printing according to claim 12, wherein component (c) is added at no more than 30 parts relative to 100 parts of component (a) and component (b).

21 (new): The newsprint for offset printing according to claim 12, wherein a ratio of components (B) to (A) is 1/100 to 50/100 by weight before being dried.